



S/N 09/847,060

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Martin S. Linsell

Examiner: Unknown

Serial No.: 09/847,060

Group Art Unit: Unknown

Filed: May 1, 2001

Docket: 1343.004US1

Title: REDUCTIVE ALKYLATION PROCESS

TECH CENTER 1600/2900

NOV 27 2001

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant further request that a copy of the 1449 form, initialled by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Under 37 C.F.R. §1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Account No. 19-0743.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

MARTIN S. LINSELL

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 359-3265

Date 11-8-01By [Signature]

Robert J. Harris, Ph.D.
Reg. No. 37,346

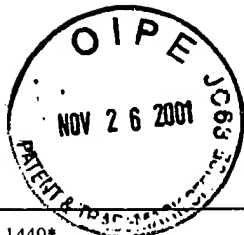
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 8th day of November, 2001.

Alisia G. Dunbar

Name

Signature

[Signature]



Sheet 1 of 1

Form 1449*

Atty. Docket No.: 1343.004US1

Serial No. 09/847,060

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant: Martin S. Linsell

Filing Date: May 1, 2001

Group: Unknown

TECH CENTER 1600/2900

NOV 27 2001

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,643,987	02/17/1987	Nagarajan et al.	514	8	08/14/85
	4,698,327	10/06/1987	Nagarajan et al.	514	8	04/18/86
	5,591,714	01/07/1997	Nagarajan et al.	514	9	10/13/94
	5,750,509	05/12/1998	Malabarba et al.	514	11	04/30/96
	5,840,684	11/24/1998	Cooper et al.	514	11	03/24/95
	5,916,873	06/29/1999	Cooper et al.	514	9	04/01/98
	5,952,466	09/14/1999	Berglund et al.	530	345	11/12/97
	5,998,581	12/07/1999	Berglund et al.	530	345	04/12/99

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	00/39156	07/06/2000	PCT	C07K	9/00		
	00/59528	10/12/2000	PCT	A61K	38/08		
	0667353	08/16/1995	European	C07K	9/00		
	0816378	01/07/1998	European	C07K	9/00		
	98/21952	05/28/1998	PCT	A01N	37/18		
	99/42476	08/26/1999	PCT	C07K	7/50		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	
	Cooper, R.D., et al., "Reductive Alkylation of Glycopeptide Antibiotics: Synthesis and Antibacterial Activity", <u>The Journal of Antibiotics</u> , 49 (6), pp. 575-581, (June 1996)
	Nagarajan, R., et al., "Synthesis and Antibacterial Evaluation of N-Alkyl Vancomycins", <u>The Journal of Antibiotics</u> , XLII (1), pp. 63-72, (Jan. 1989)
	Nicolaou, K.C., et al., "Chemistry, Biology, and Medicine of the Glycopeptide Antibiotics", <u>Angew. Chem. Int. Ed.</u> , 38, pp. 2097-2152, (1999)
	Pavlov, A.Y., et al., "Chemical Modification of Glycopeptide Antibiotics [VC1]", <u>Russian Journal Of Bioorganic Chemistry</u> , 24 (9), pp. 570-587, (1998)
	Rodriguez, M.J., et al., "Novel Glycopeptide Antibiotics: N-Alkylated Derivatives Active Against Vancomycin-Resistant Enterococci", <u>The Journal of Antibiotics</u> , 51 (6), pp. 560-569, (June 1998)
	Snyder, N.J., et al., "Enzymatic Deacylation of Teicoplanin Followed by Redictive Alkylation: Synthesis and Antibacterial Activity of New Glycopeptides", <u>The Journal of Antibiotics</u> , 51 (10), pp. 945-951, (Oct. 1998)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.